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 15c921 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

Submit an original and a duplicate for fee processing
 (Only for new nonprovisional applications under 37 CFR §1.53(b))

ADDRESS TO:

Commissioner of Patents and Trademarks
 Box Patent Application
 Washington, D.C. 20231

Attorney Docket No. 205513
 First Named Inventor Holan et al.
 Express Mail No. EL643537725US

 15c564 U.S. PTO
 09/26/00

09/25/00

APPLICATION ELEMENTS

1. ☒ Utility Transmittal Form
2. ☒ Specification (including claims and abstract) [Total Pages 29]
3. ☒ Drawings [Total Sheets 5]
4. ☒ Combined Declaration and Power of Attorney [Total Pages 4]
 - a. ☒ Newly executed
 - b. ☐ Copy from prior application [Note Box 5 below]
 - i. ☐ Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application
5. ☐ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy
 - c. ☐ Statement verifying above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet and document(s))
9. ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)
 - ☐ Form PTO-1449
 - ☐ Copies of References
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (Should be specifically itemized)
14. ☐ Small Entity Statement(s)
 - ☐ Enclosed
 - ☐ Statement filed in prior application; status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
16. ☒ Other: Check in the amount of \$862.00 and a return postcard.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information in (a) and (b) below:

- (a) ☐ Continuation ☐ Divisional ☒ Continuation-in-part of prior application Serial No. 09/557,947.

Prior application information: Examiner not assigned; Group Art Unit: 2749

- (b) Preliminary Amendment: Relate Back - 35 USC §120. The Commissioner is requested to amend the specification by inserting the following sentence before the first line:

"This is a ☐ continuation ☐ divisional of copending application(s)

☐ Application No. , filed on

☐ International Application, filed on , and which designates the U.S."

APPLICATION FEES


APPLICATION FEES				
BASIC FEE				\$690.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	23 -20=	3	x \$18.00	\$54.00
Independent Claims	4 -3=	1	x \$78.00	\$78.00
<input type="checkbox"/> Multiple Dependent Claim if applicable				+\$260.00 \$
Total of above calculations =				\$822.00
Reduction by 50% for filing by small entity =				\$()
<input checked="" type="checkbox"/> Assignment fee if applicabl				+ \$40.00 \$40.00
TOTAL =				\$862.00

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 205513

19. ☐ Please charge my Deposit Account No. 12-1216 in the amount of \$
20. ☒ A check in the amount of \$862.00 is enclosed.
21. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216:
- a. ☒ Fees required under 37 CFR §1.16.
- b. ☒ Fees required under 37 CFR §1.17.
22. ☒ The Commissioner is hereby generally authorized under 37 CFR §1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR §1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.

23. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number: 23460  23460 PATENT TRADEMARK OFFICE	<input type="checkbox"/> Reg. No. Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)
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Name	Kevin L. Wingate, Registration No. 38,662
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Signature	<i>Kevin L. Wingate</i>
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Date	September 25, 2000
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Certificate of Mailing Under 37 CFR §1.10

I hereby certify that this Utility Patent Application Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR §1.10 on the date indicated below and is addressed to: Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

Carlton Owens	<i>Carlton Owens</i>	September 25, 2000
Name of Person Signing	Signature	Date

PATENT APPLICATION

Invention Title:

REPRESENTING A SERVICE DISCOVERY STREAM AS AN N-ARY TREE

Inventors:

HOLAN, Doron J.	US and Israel	Seattle	Washington
INVENTOR'S NAME	CITIZENSHIP	CITY OF RESIDENCE	STATE or FOREIGN COUNTRY

RAY, Kenneth D.	US	Redmond	Washington
INVENTOR'S NAME	CITIZENSHIP	CITY OF RESIDENCE	STATE or FOREIGN COUNTRY

GILIBERTO, Louis J.	US	Redmond	Washington
INVENTOR'S NAME	CITIZENSHIP	CITY OF RESIDENCE	STATE or FOREIGN COUNTRY

ROUKBI, Husni	US	Seattle	Washington
INVENTOR'S NAME	CITIZENSHIP	CITY OF RESIDENCE	STATE or FOREIGN COUNTRY

INVENTOR'S NAME	CITIZENSHIP	CITY OF RESIDENCE	STATE or FOREIGN COUNTRY
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INVENTOR'S NAME	CITIZENSHIP	CITY OF RESIDENCE	STATE or FOREIGN COUNTRY
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Be it known that the inventors listed above have invented a certain new and useful invention with the title shown above of which the following is a specification.